

19980729.ba v02\_n145.bam.980729

>From ???@??? Thu Jul 30 04:37:57 1998  
Message-Id: <199807291559.KAA18578@sco.theporch.com>  
Date: Wed, 29 Jul 1998 10:57:55 CDT  
Subject: BOATANCHORS digest 2145

BOATANCHORS Digest 2145

Topics covered in this issue include:

- 1) RE: EXOTIC TUBE ID  
by "Owens, Clarence" <owensc@nebeng.otis.com>
- 2) Re: Navyspeak? Was: SLR-M manual available  
by Nick England <n timer@cs.unc.edu>
- 3) Tek 465 scope  
by Pete McCollum 28-Jul-1998 1556 -0600 <mccollum@ssdevo. ENET. dec. com>
- 4) XTAL SUBSTITUTION  
by JOHN\_SEHRING. parti@ecunet. org (JOHN SEHRING)
- 5) RECEIVER PERFORMANCE DATA  
by JOHN\_SEHRING. parti@ecunet. org (JOHN SEHRING)
- 6) Filament life  
by sinned@VNET. IBM. COM
- 7) Re: EXOTIC TUBE ID  
by ail0@lehigh. edu (ARTHUR I. LARKY)
- 8) Re: EXOTIC TUBE ID  
by ail0@lehigh. edu (ARTHUR I. LARKY)
- 9) pencil tubes  
by Edward Zeranski <ejz@nosc. mil>
- 10) Items for sale  
by KB0UPL@aol. com
- 11) Re: What's a TRC-77?  
by KWDouglas@aol. com
- 12) Re: crystal replacement "BATHesizer"  
by Edward Zeranski <ejz@nosc. mil>
- 13) Tube help  
by Dan Arney <kn6di@groupone. net>
- 14) HELP identifying receiver  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv. es>
- 15) Re: Filament life  
by Kargokult@aol. com
- 16) Re 717  
by philip mcco y <dgnova@erols. com>
- 17) Re: REQUIRE YOUR CATALOGUE AND PRICE LIST  
by Tom <badger@telalink. net>
- 18) Who wanted the Collins 75A-1?  
by k5jv@vonl. com (Lon W. Cottingham)
- 19) Re: Re 717

by Dan Arney <kn6di@groupone.net>  
20) Mercedes Benz Boatanchor  
by k6kwq@juno.com (Dick a George)  
21) Cubic Receiver  
by Al Klase <skywaves@bw.webex.net>  
22) BC 221 info  
by Brien Pepperdine <pepperb@gov.on.ca>

-----  
Content-return: allowed  
Date: Tue, 28 Jul 1998 16:29:00 -0400  
From: "Owens, Clarence" <owensc@nebeng.otis.com>  
Subject: RE: EXOTIC TUBE ID  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0EWT00J2RNNK8R@mailman.otis.com>  
MIME-version: 1.0  
Content-type: text/plain

Hi All,

The EA53 is one version of the rectifier diode for the HP-410 series VTVM's. It goes into the RF probe. The other diode (older?) is the Eimac 2-01C. I'm told that they are different in shape as well as filament voltage, so without a mounting kit, they are not direct replacements, although the 410 has a pot for adjusting the fil voltage.

73,

Clare Owens N2RJB  
owensc@nebeng.otis.com  
-----

From: David L. Stinson  
To: Old Tube Radios  
Subject: EXOTIC TUBE ID  
Date: Thursday, July 30, 1998 4:04PM

Strange tube--

Bullet-shaped front, glass with a contact post out the back, about 3/8 inch in diameter, it's marked:

Amperex  
EA53  
Germany

-----  
Date: Tue, 28 Jul 1998 17:09:33 -0400 (EDT)  
From: Nick England <nick@cs.unc.edu>

Message-Id: <199807282109.RAA26160@altair.cs.unc.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Navyspeak? Was: SLR-M manual available  
Cc: boatanchors@theporch.com

Works Good, Works Fine,  
Paint it Grey, Lasts a long time.

-----  
Message-Id: <9807282157.AA06453@us3rmc.cxo.dec.com>  
Date: Tue, 28 Jul 98 15:57:29 MDT  
From: Pete McCollum 28-Jul-1998 1556 -0600 <mccollum@ssdevo.ENET.dec.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Tek 465 scope

A friend has a Tek 465 scope that he will probably want to sell.  
Any interest? No probes.

Pete

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Tue, 28 Jul 1998 18:34:16 -0400 (EDT)  
Subject: XTAL SUBSTITUTION  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9807281834.aa02070@pcusa01.ecunet.org>

Take a look at "Modifying a CB board synthesizer for Amateur Use", QST  
3/83, p. 20.

It describes using any CB or board with the semi-famous "02A" chip as a  
flexible, very clean & stable frequency source. These were sold in late  
70s-early 80s.

These radios (& sometimes just the boards), also known as the "Hy Gain  
board" are dirt cheap or throwaways & plentiful.

Hot tip: the right kind of CB has exactly \*three\* xtals on it. Often  
"02A" is printed right on the synth chip, which will be near the channel  
switch. These can be 23 or 40 channel radios, mostly all AM but could be  
SSB type.

The stock synth puts out in the 37-38 MHz area but can be moved at least  
0.5 MHz with no problems. The chip can do 5 kHz steps. Only one xtal  
needs to be changed.

There's a 10.7 MHz xtal osc & mixer on board to drive the xmtr at 27 MHz, the mixing freq can be changed too.

>From art.: Harmonics are -45 dB typical--2nd harmonic was -53 dB; close-in spurious -60 dB; residual FM noise deviation is 0.003.kHz so even after many mults, still clean.

I've fooled with a lot of these boards over the years, put 'em on 10m AM, SSB & FM. They're rugged & still working after 20 years.

-John Sehring (Tue, Jul 28, 1998 at Custer, SD USA) UCC wb2eqg

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Tue, 28 Jul 1998 18:34:16 -0400 (EDT)  
Subject: RECEIVER PERFORMANCE DATA  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9807281834.aa02076@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Response to the following note was, not to put too fine a point on it, LOUSY! Way out of character for the citizens of this highly esteemed list.

Exactly ONE person responded.

Come on guys, crack the manual on these (or your favorite high performance) rx & gimme the dope!

> Would the high temperature thermionic denizens of this esteemed list  
> help provide me with the following info? I'm trying to do a brief  
> comparison of certain characteristics of particular BA's.  
>  
> I'd very much like to see the following info:  
>  
> 1. Selectivity characteristics-- the -6 dB & -60 dB points of the IF  
> response for all the selectivity options of the radio (for calculating  
> shape factor).  
>  
> 2. The approximate shape of the top ("nose") of the selectivity curves,  
> i.e. flat, saddle shape, curved.  
>  
> 3. Image rejection at 7, 30 & 54 MHz.  
>

> 4. IF rejection.  
>  
> 4. AGC characteristics-- the change in AF output vs. the change in RF  
> input.  
>  
> I'd sure like to see it for: SP-600 (Super Pro), R-390 & R-390A (LC vs.  
> mechanical IF filters), maybe you have a favorite radio?  
>  
> Pse email me privately. I will collect the data I get (& add some of my  
> own) and post it here. Thanx!

-John Sehring (Tue, Jul 28, 1998 at Custer, SD USA) UCC wb2eqg

-----  
From: sinned@VNET.IBM.COM  
Message-Id: <199807282301.SAA16647@sco.theporch.com>  
Date: Tue, 28 Jul 98 17:53:03 CDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Filament life

Has anyone ever seen tube makers application information about  
"instant heating" filaments? My concern is whether or not the  
filament life of these tubes would be very short if they were  
left on continuously. By "short" I mean, compared to a non-instant  
heating filament?

I've never seen anything written about this in various magazines,  
handbooks, etc, but I also have never seen any detailed application  
information by a tube manufacturer about any tube type.

thanks,  
Dennis W5FRS

-----  
Message-Id: <199807290029.UAA66690@ns1-1.CC.Lehigh.EDU>  
Date: Tue, 28 Jul 1998 20:29:23 EDT  
From: ail0@lehigh.edu (ARTHUR I. LARKY)  
Subject: Re: EXOTIC TUBE ID  
To: Old Tube Radios <boatanchors@theporch.com>

Dave Stinson writes:

>Strange tube--  
>  
>Bullet-shaped front, glass with a contact post out the back,  
>about 3/8 inch in diameter, it's marked:  
>  
>Amperex

> EA53  
>Germany

The diode for an hp-210B. AMy manual says you can also use a 2-01C if you adjust the voltage.  
ART K3HBA

-----  
Message-Id: <199807290200.WAA28740@ns3-1.CC.Lehigh.EDU>  
Date: Tue, 28 Jul 1998 22:00:12 EDT  
From: ail0@lehigh.edu (ARTHUR I. LARKY)  
Subject: Re: EXOTIC TUBE ID  
To: Old Tube Radios <boatanchors@theporch.com>

>>Amperex  
>> EA53  
>>Germany  
>  
>The diode for an hp-210B.  
  
>ART K3HBA

I meant to say hp-410B  
Art

-----  
Message-Id: <3.0.1.32.19980728191332.00849df0@marlin.nosc.mil>  
Date: Tue, 28 Jul 1998 19:13:32 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ejz@nosc.mil>  
Subject: pencil tubes  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

BA Folk,

I recently dug up one of several boxes of pencil tubes that I thought would be good for SRR series RX owners. Instead I found the following parts which may be good in other applications but I do not have the specs. Back in the late '60s I worked on radar and allied equipments but what was used is forgotten and these came from a friend.

6112  
6021  
5703  
5784  
5702  
6111

5783  
6050  
6397  
5678

As you can see I listed them as they came out of the box, if you need something drop a note.

Ed Zeranski This is a private opinion or statement.  
home email: ezeran@cris.com

-----  
From: KB0UPL@aol.com  
Message-ID: <7d86f4f5.35be90ca@aol.com>  
Date: Tue, 28 Jul 1998 23:02:33 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Items for sale  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I have a few BA items for sale,

SRR-12A This is the same as the SRR-13A except the SRR-12A covers 250kc-8mc.  
Receiver is in very good cond. and works well. missing nameplate comes with  
manual (copy) \$225.00

AN/URR-13 receiver covers 220-400mc AM receiver works, is in fair cond.  
\$50.00

SG-24/TRM-3 Sweep Generator covers 15-400 mc , good cond, works \$70.00

Hickok 539C Tube Tester, unit is in very good cond. on inside case and frount  
panel , outside case is in fair cond. Works well, with Fall 1972 roll chart.  
\$275.00

I just need to get some more room, still some more hamfests yet this year to  
go to.

73, John Richardson kb0upl

-----  
From: KWDouglas@aol.com  
Message-ID: <13619989.35be9ab1@aol.com>  
Date: Tue, 28 Jul 1998 23:44:48 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0

Subject: Re: What's a TRC-77?  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Dave (and assembled BA fans):

The AN/TRC-77 is a hybrid (2 tubes, 17 [ugh] other things) 6 preset/tuned channel, crystal controlled, CW transceiver covering 3 to 8 Mc. Transmitter is rated at 10-14 watts output using FT243 or HC-6 (w/ adapters) crystals on the output frequency with no multiplication. Input is 12VDC at 3.75 amps. Keying is by the "normal" leg-strap straight key or by accessory external "burst" keyer at 300 (yikes!) words per minute! "Instant" warm-up tubes are used and they & the built in DC-DC inverter are left in the "off" mode until you switch from receive to transmit.

Receiver uses the same type crystals but offset by the 455kc IF. Sensitivity is rated at 1microvolt CW (or 2.2 microvolt AM). (Mine does considerably better). Selectivity is nothing to brag about, 5-6kc at 6dB down, 11kc at 60dB down. Receiver sucks up 0.02 amp at 12VDC.

My TRC-77 was new, still in the box, with all accessories except the rechargeable battery pack. It works great. Have made several QSO's with it using the TRC-77 headphones, its leg-strap key, & the accessory 12VDC power cable/ alligator clips on a car battery (but cheating by using the station antenna instead of unrolling the TRC-77 antennas & counterpoise).

I've been told it was made near the close of the all-tube BA era & saw early service in SE Asia by several unnamed groups. It is such a tiny little transceiver, for a military piece of equipment, as to make this believable. I was also told that it saw service for a short time with the Army & maybe the Marine Corps. Hopefully, one of our military experts will step up to the keyboard & set us straight on who the users were and its active duty life span.

W7FG Vintage Manuals (800-807-6146) lists a manual copy for \$24. (Crass commercial message).

73 & have fun,

Kent, K9JCR  
KWDouglas@aol.com



>  
>It appears to be a small military portable transceiver, CW only, works  
>from 3 to 8 MCs, crystal-controlled.  
>Does anyone know what service used it, or what it's general purpose was?  
>  
>thanks and 73  
>Dave Ross      KA6EPI      ross@hypertools.com  
>

-----  
Message-Id: <3.0.1.32.19980728210115.0084f150@marlin.nosc.mil>  
Date: Tue, 28 Jul 1998 21:01:15 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ejz@nosc.mil>  
Subject: Re: crystal replacement "BATHesizer"  
Cc: chas@digizen.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 01:18 PM 7/27/98 -0700, you wrote:

>I'll second what KA9EGW says about the BC-221. I've used them (as well  
>as the Navy equivalent "LM") as a VFO, signal generator, and frequency  
>meter.

I sent him an email offering LM/BC-221 info. My LM is a 21 new in the box from Navy depot overhaul and the 221s work but were \$5 finds at swap meets, both wood and metal case. There were a several QST and CQ articles on the sets and I will probably give an LM/BC-221 presentation at next years Military Collectors Group annual meeting at San Luis Obispo Calif. Last year also found a \$5 Gertsch Freq. meter which is a civilian model similar to BC/LM units but 20-1000Mc. It would be great to share info sources or references to VFO use articles. I'd like to be able to put the info in a file for the BA FTP site. The LM/221s here are to be used with contemporary radios; BC375E/BC348, TCS, RBS, RAK/RAL.

Thanks for any input.

Ed Zeranski This is a private opinion or statement.  
home email: ezeran@cris.com

-----  
Message-ID: <35BEA169.7CC54ADF@groupone.net>  
Date: Tue, 28 Jul 1998 21:13:29 -0700  
From: Dan Arney <kn6di@groupone.net>  
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Tube help  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Acquired a CR-88A that has a wierd tube 717A short stubby glass tube,  
same size as 6H6. Checked thru all of my tube books,ARRL and Radio  
handbooks. No luck  
Hank KN6DI  
73

h6

-----  
Message-Id: <3.0.1.32.19980729075149.006ad06c@192.168.0.1>  
Date: Wed, 29 Jul 1998 07:51:49 +0200  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V.GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: HELP identifying receiver  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hello gang!

Some days ago, I got an interesting message from a person from Switzerland  
who had visited my WEB page. I was able to help him with a manual and he  
has offered, just for postage, a big (90 lbs or so) HF receiver. The only  
information I have, apart for a hand made sketch (which seems similar to  
a Collins R-388(A) or perhaps a 75A-x) is this information written in the  
front panel:

KW-EMPF=C4NGER (which means HF receiver)  
6 P 203

Does anybody know this receiver?. Any information will be welcomed.

Thanks and best regards.

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

\*\*\* VISIT MY VINTAGE RADIO SITE - updated 22-July-1998 \*\*\*  
<http://www.geocities.com/SiliconValley/6992/>  
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

-----  
From: Kargokult@aol.com  
Message-ID: <64ed9ef1.35bebdbb@aol.com>  
Date: Wed, 29 Jul 1998 02:14:18 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: Filament life  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 98-07-28 19:02:13 EDT, sinned@vnet.ibm.com writes:

> Has anyone ever seen tube makers application information about  
> "instant heating" filaments? My concern is whether or not the  
> filament life of these tubes would be very short if they were  
> left on continuously. By "short" I mean, compared to a non-instant  
> heating filament?

---probably the filament would be shorter-lived in the instant heating,  
frequent off-on mode, as in police or military equipment that  
energized the filament when the mic was keyed. the filament would  
have time to cool down between transmissions, so there would be  
the inrush current to deal with each time it powered up. of course,  
these users could afford to use up spares.

> I've never seen anything written about this in various magazines,  
> handbooks, etc, but I also have never seen any detailed application  
> information by a tube manufacturer about any tube type.

---for detailed application and life info, you have to look into catalogs  
of power tube\$.

regards, hue

-----  
Message-Id: <199807291238.IAA04009@smtp1.erols.com>  
Date: Wed, 29 Jul 98 08:36:24 -0700  
From: philip mccoey <dgnova@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re 717  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii

>From ARRL handbook year

717 RF pentode  
fila 6.3 volts at 0.175a pins 2,7  
plate 120 volts at 7.5ma pin 8  
screen 120 volts at 2.5ma pin 6  
grid -2 volts pin 4  
gm 4000umhos  
rp 250k  
cathode pins 3,5  
pin 1 is probably a shield

-----  
Message-Id: <3.0.5.32.19980729074111.0094b800@mail1.telalink.net>  
Date: Wed, 29 Jul 1998 07:41:11 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom <badger@telalink.net>  
Subject: Re: REQUIRE YOUR CATALOGUE AND PRICE LIST  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The past couple years I had a few replies from arms dealers and such who thought the Mil List was a listing of things for sale. Some have asked for vehicles and amaments I had for sale. Perhaps they dont read the line at the top of the page that says

"NOTE:This page is for informational purposes only, and IS NOT A LISTING OF EQUIPMENT FOR SALE. "

I guess they just got the address form a web search and didnt actually read the page.

So for your amusement, the latest reply. If anyone CAN help this guy I can give you his address. :-)

>  
>WE ARE GLAD TO DRAW YOUR ATTENTION ON OUR COMPANY WE  
>SUPPLY MILITARY EQUIPMENTS TO OPERATING BODIES OF THE NAVY  
>THE AIR FORCE, THE NAVY, WE ARE INTERESTED THE BROCHURES AND  
>CATALOGUES AND PRICE LIST OF THE ARTICLES YOU PRODUCE OR SELL  
>  
>BEST REGARDS  
( name of company in Italy deleted )

73

Tom

-----  
Please visit The Mil List for info on military communications gear:

[HTTP://www.telalink.net/~badger/millist/mi.html](http://www.telalink.net/~badger/millist/mi.html)

This is a non-commercial endeavor strictly for providing  
info for those who have a need for it - and intertainment  
for those who dont....

ANY and ALL Contributions Welcome.

\*\*\*\*\*

Tom Norris KA4RKT

badger@telalink.net                      Nashville, Tennessee, USA

-----  
\*\*\*\*\*

-----  
Message-ID: <006d01bdbaf0\$73d072c0\$690adfd0@k5jv.kingwoodcable.com>

From: k5jv@von1.com (Lon W. Cottingham)

To: Old Tube Radios <boatanchors@theporch.com>

Cc: "BASWAPLIST" <baswaplist@foothill.net>

Subject: Who wanted the Collins 75A-1?

Date: Wed, 29 Jul 1998 07:57:16 -0500

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Greetings to all,

Last week someone posted a message looking for either a Collins 75A  
or a 75A-1 receiver. I have decided to let my 75A-1 go as I am trying to  
trim down my collection.

73 de Lon Cottingham, K5JV

-----  
Message-ID: <35BF2BA3.3B1637DC@groupone.net>

Date: Wed, 29 Jul 1998 07:03:16 -0700

From: Dan Arney <kn6di@groupone.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Re 717  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks Guys for the 717 replies.  
Hank KN6DI

philip mccooy wrote:

> >From ARRL handbook year  
>  
> 717 RF pentode  
>

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Wed, 29 Jul 1998 07:06:24 +0000  
Subject: Mercedes Benz Boatanchor  
Message-ID: <19980729.070625.6510.0.k6kwq@juno.com>  
From: k6kwq@juno.com (Dick a George)

At the Fort Tuthill Hamfest last week end someone had a Nato Mercedes Benz "boatanchor" 6x6. Really neat. It had literature inside were you could buy one. Unfortunitley I did not pick any up. Can anyone lead me in the right direction. E-mail direct please.

K6KWQ@JUNO.COM

EX WA6JOX

12 VOLT RADIOS ARE FOR SISSEYS

REAL RADIOS CAN KILL YOU!

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Message-ID: <35BF36DD.1CA9A65C@bw.webex.net>  
Date: Wed, 29 Jul 1998 10:51:09 -0400  
From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Cubic Receiver  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Anchorites,

Has anyone had hands-on experience with a Cubic R-3030A receiver? We

need to talk!

Thanks,  
Al

--  
Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Date: Wed, 29 Jul 1998 12:01:00 -0400 (EDT)  
From: Brien Pepperdine <pepperb@gov.on.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BC 221 info  
Message-ID: <Pine.OSF.3.93.980729115729.7078C-100000@govonca2.gov.on.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Since I might need to solve a need for a 2 - 4 mc vfo to drive an exciter  
I am looking at, the  
BC 221 / BASynthesizer / DDS thread has been of great interest to me.

The second hit on an AltaVista search brought up the QST archive info I  
have copied herein as follows.

-----  
Brien Pepperdine  
Amateur Radio Station VE3VAW  
Toronto, Ontario Canada  
ARCI #8773  
-----

1946 August	QST	p. 34
		Frequency Meters as Master Oscillators (BC-221)
43	1947 March	QST p.
		The BC-221 Frequency Meter as a VFO
30	1947 April	CQ p.
		Compact Power Supply for the BC 221
	1948 January	CQ p.

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